

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	Ramsier NEAR3 Rex.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 10:54
L2	2	Lundy NEAR3 Desmond.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 10:54
L3	342	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 10:54
L4	138	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 12:32
L5	13	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND (aluminum and gold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 14:33
L6	2	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or alcohol) AND (cataly\$5 and non- cataly\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 14:38

L7	41	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME wine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 14:39
L8	199	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (aluminum and gold or platinum or palladium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 14:53
L9	66	((((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens \$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND conduct\$5 AND ((magnesium or Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) AND ((gold or Au) or (silver or Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os)) AND (tunnel NEAR3 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:00
L10	1	((nitro\$5 ADJ oxide) or NOx) SAME (pumping NEAR5 cell) AND (sulfur ADJ dioxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:03

L11	0	((nitro\$5 ADJ oxide) or NOx) SAME (pumping NEAR5 cell) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:03
L12	89	((nitro\$5 ADJ oxide) or NOx) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:04
L13	0	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND (tunnel NEAR3 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:14
L14	5	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:14
L15	6	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (wine or alcohol) AND impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:16
L16	69	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) AND (wine or alcohol) AND (impedance or (tunnel NEAR5 junction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:16
L17	9	(sulfur ADJ dioxide) AND (tunnel NEAR5 junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 15:39

L18	1354	(73/31.05).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:40
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**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	2	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol)	UPAD	OR	ON	2009/10/26 15:47
L21	2	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol)	UPAD	OR	ON	2009/10/26 15:48
L23	0	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) NEAR15 (wine or alcohol) AND (aluminum and gold)	UPAD	OR	ON	2009/10/26 15:48
L24	1	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME wine	UPAD	OR	ON	2009/10/26 15:48
L25	1	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (aluminum and gold or platinum or paladium)	UPAD	OR	ON	2009/10/26 15:49
L26	1	((sulfur ADJ dioxide) NEAR7 (gas (analy\$5 or detect\$5 or sens \$5))) SAME (aluminum and gold or platinum or paladium)	UPAD	OR	ON	2009/10/26 15:49

L27	1	((sulfur ADJ dioxide) or gas) NEAR10 (analy\$5 or detect\$5 or sens\$5)) AND (((aluminum or magnesium or chromic or zirconium) ADJ oxide) or alumina or ((titanium or silicon) ADJ dioxide)) AND conduct\$5 AND ((magnesium or Mg) or (chromium or Cr) or (titanium or Ti) or (zirconium or Zr) or (aluminum or Al)) AND ((gold or Au) of (silver or Ag) or (platinum or Pt) or (iridium or Ir) or (palladium or Pd) or (ruthenium or Ru) or (osmium or Os)) AND (tunnel NEAR3 junction)	UPAD	OR	ON	2009/10/26 15:50
L28	15	((nitro\$5 ADJ oxide) or NOx) AND (tunnel NEAR5 junction)	UPAD	OR	ON	2009/10/26 15:50
L29	0	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens\$5))) NEAR15 (wine or alcohol) AND impedance	UPAD	OR	ON	2009/10/26 15:51
L30	0	((sulfur ADJ dioxide) NEAR15 (gas (analy\$5 or detect\$5 or sens\$5))) AND (wine or alcohol) AND (impedance or (tunnel NEAR5 junction))	UPAD	OR	ON	2009/10/26 15:51
L31	1	(sulfur ADJ dioxide) AND (tunnel NEAR5 junction)	UPAD	OR	ON	2009/10/26 15:52

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